



Illinois Environmental Protection Agency · 2200 Churchill Road, Springfield, IL 62706

217/782-8000

Refer to: 0478000001 -- Douglas County  
Tuscola/Cabot Chemical Corp.  
Permit No. 1984-1-IDE

November 7, 1984

Cabot Chemical Corporation  
P.O. Box 188  
Tuscola, Illinois 61953

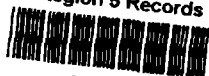
Gentlemen:

Permit is hereby granted to Cabot Chemical Corporation to develop a tank storage area consisting of 93.5 acres in SW Quarter, SE Quarter of Section 31, Township 16 North, Range 8 east all in accordance with the application and plans prepared by Charles Wade Gilbert: Said application consisting of 38 pages, dated August 3, 1984, and said plans consisting of 4 pages, dated November 3, 1983, November 4, 1983, and March 21, 1984, and all received by the Environmental Protection Agency on August 9, 1984.

The permit is issued subject to the standard conditions attached hereto and incorporated herein by reference, and further subject to the following special conditions:

1. Prior to beginning construction, the applicant shall obtain a construction permit from the Division of Air Pollution Control.
2. This is a permit for construction and development only. No waste may be placed in the tanks until such time as an operating permit is issued by this Division.
3. In addition to the proposed inspection and maintenance schedule, the permittee shall comply with the provisions of 35 I.A.C. 725.294.
4. A continuous temperature recording device shall be installed between the tank and well head. No waste over 88 degrees F or with an acid concentration greater than 8 percent shall be injected in either disposal well.
5. This permit is issued with the expressed understanding that no process discharge to Waters of the State or to a sanitary sewer will occur from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a permit for their construction has been issued by the Agency.

EPA Region 5 Records Ctr.



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6. A ~~report~~ log of any deficiencies, remedial actions, and date shall be kept at the facility and available for Agency inspection.
7. No waste over 100°F or with an acid concentration greater than 32% shall be stored in the tanks.
8. The owner or operator shall demonstrate, in accordance with Section 721.103(c) or (d) any solid waste removed from the tanks is not a hazardous waste. The owner or operator becomes a generator of hazardous waste if the waste is shown to be hazardous. Hazardous waste shall be managed in accordance with all applicable requirements of 722, 723, and 725.
9. This facility shall be developed and operated in accordance with Chapter 2, 7, 9 and 35 Ill. Adm. Code Subtitle C Ch. 1 of the Illinois Pollution Control Board Rules and Regulations.
10. This permit is subject to review and modification by the Agency as deemed necessary to fulfill the intent and purpose of the Environmental Protection Act, and all applicable environmental rules and regulations.
11. Development of the waste storage area shall not relieve the permittee of the responsibility to comply with Water Pollution Control NPDES Permit Number IL0004375.
12. Development of the waste storage area shall not relieve the permittee of responsibility to comply with Air Pollution Control Permits 78060012, 75070060, and 72100408.
13. The permit allows a maximum volume of 280,000 gallons of waste acid to be stored at the facility at any time.
14. Any modification to the facility, treatment process, types or classes of wastes handled shall be the subject of an application for site modification submitted to this Agency. Modification includes the acceptance of commercial waste generated outside the facility for deep well disposal.
15. The permittee shall comply with Ill. Rev. Stat., 1980, Sec. 1022.2(b), as amended from time to time, and with the procedures adopted by the Agency in furtherance of such statutory provision and as set forth in a document entitled "Procedures for Operation of a Hazardous Waste Disposal Fee System," as published in 4 Illinois Register 774 (September 12, 1980).



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All certifications, logs, or reports which are required to be submitted to the Agency by the permittee should be mailed to the following address:

Illinois Environmental Protection Agency  
Compliance Monitoring Section  
Facilities Compliance Unit  
Division of Land Pollution Control - #24  
2200 Churchill Road  
Springfield, Illinois 62706

Very truly yours,

*Lawrence W. Eastep*

Lawrence W. Eastep, P.E., Manager  
Permit Section  
Division of Land Pollution Control

<sup>LW</sup>  
LWE:LJM:bjh/1837D/79,81

cc: Central Region  
Compliance Monitoring Section  
Division File

STANDARD CONDITIONS FOR CONSTRUCTION/DEVELOPMENT PERMITS  
ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

July 1, 1979

The Illinois Environmental Protection Act (Illinois Revised Statutes, Chapter 111-1/2, Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

These standard conditions shall apply to all permits which the Agency issues for construction or development projects which require permits under the Divisions of Water Pollution Control, Air Pollution Control, Public Water Supplies, and Land and Noise Pollution Control. Special conditions may also be imposed by the separate divisions in addition to these standard conditions.

1. Unless this permit has been extended or it has been voided by a newly issued permit, this permit will expire one year after date of issuance unless construction or development on this project has started on or prior to that date.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications as required, shall have been submitted to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:
  - a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit.
  - b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
  - c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.

- d. to obtain and remove at reasonable times samples of any discharge or emission of pollutants.
  - e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.
5. The issuance of this permit:
- a. shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
  - b. does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
  - c. does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances and regulations;
  - d. does not take into consideration or attest to the structural stability of any units or parts of the project;
  - e. in no manner implies or suggests that the Agency (or its officers, agents or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility.
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
  7. These standard conditions shall prevail unless modified by special conditions.
  8. The Agency may file a complaint with the Board for modification, suspension or revocation of a permit:
    - a. upon discovery that the permit application contained misrepresentations, misinformation or false statements or that all relevant facts were not disclosed; or
    - b. upon finding that any standard or special conditions have been violated; or
    - c. upon any violation of the Environmental Protection Act or any Rule or Regulation effective thereunder as a result of the construction or development authorized by this permit.